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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
		Application Number	09/900,555		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date	07-06-2000		
		First Named Inventor	Rod Ausich		
		Group Art Unit	1651 1654		
		Examiner Name	Patricia A. Patten		
Sheet	4	of	4	Attorney Docket Number	4532660/19270 (Kem 46)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PP ↑       PP		MURRAY, C. AND CHRISTELLER, J.T., "Genomic nucleotide sequence of a proteinase inhibitor II gene", <u>Plant Physiol.</u> , 1994, 106: p. 1681.	
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		PHILIPS, W. AND SCHWARTZ, J.G., "Decelerating gastric emptying: therapeutic possibilities in type 2 diabetes", <u>Diabet. Med.</u> , 1996, 13: S44-48.	
		PUSZTAI, A., GRANT, G., BARDOZ, S., AND BAINTEK, K., "Both free and complex trypsin inhibitors stimulate pancreatic secretion and change duodenal enzyme levels", <u>Am. J. Physiol.</u> , 1997, 272 (Gastrointest. Liver Physiol. 35): G340-G350.	
		REDDY, C.S., AND HAYES, W.A., <u>Food Born Toxicants in Principles and methods of Toxicology</u> , 1994, p. 321-360, 3 <sup>rd</sup> ed., Edited by Hayes, A.W., Raven Press, New York, U.S.A.	
		REESELAND, J.E., HOLM, H., JACOBSEN, M.B., JENSSEN, T.G., AND HANSSEN, L.E., "Proteinase inhibitors induce selective stimulation of human trypsin and chymotrypsin secretion", <u>J. Nutr.</u> , 1996, 126: p. 634-642.	
		SANCHEZ-SERANO, J., SCHMIDT, R., SCHELL, J., AND WILLMITZER, L., "Nucleotide sequence of proteinase inhibitor II encoding DNA of potato ( <i>Solanum tuberosum</i> ) and its mode of expression", <u>Mol. Gen. Genet.</u> , 1986, 203: p. 15-20.	
		SANG-GON, SUH, PETERSON, J.E., STIEKEMA, W.J., AND HANNAPEL, D.J., "Purification and characterization of the 22-kilodalton potato tuber proteins", <u>Plant Physiol.</u> , 1990, 94: p. 40-45.	
		SUGIYAMA, M., ATOMI, Y., WADA, N., AND KURODA, A., MUTO, "Effect of oral protease inhibitor administration on gallbladder motility in patients with mild chronic pancreatitis", <u>J. Gastroenterol.</u> , 1997, 32: p. 374-379	

Examiner Signature	<i>Patricia A. Patten</i>	Date Considered	6/5/03
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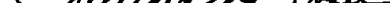
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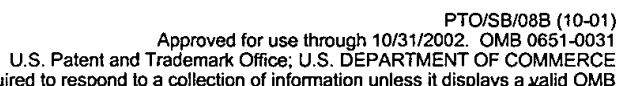
# ENGLISH ABSTRACT

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PP ↑	/	RYAN, C.A. AND WALKER-SIMMONS, M., "Plant Proteinase", In <u>The Biochemistry of Plants</u> , 1981, Vol. 6, p. 321-350, Academic Press.	
	/	MELVILLE, J.C. AND RYAN, C.A., "Chymotrypsin inhibitor I from potatoes", <u>J. Microb. Chem.</u> , 1972, 247: p. 3445-3453.	
	/	PLUNKETT, G. AND RYAN, C.A., "Reduction and carboxamidomethylation of the single disulfide bond of proteinase inhibitor I from potato tubers. Effects on stability, immunological properties, and inhibitory activities", <u>J. Biol. Chem.</u> , 1980, 255: 2752-2755.	
	/	RYAN, C.A., "Proteinase Inhibitors", In <u>The Biochemistry of Plants</u> , 1981, Vol. 6, p. 351-370, Academic Press.	
	/	CAMPOS, F.A.P. AND RICHARDSON, M., "The complete amino acid sequence of the bifunctional α-amylases/trypsin inhibitor from seeds of ragi (Indian finger millet; <i>Eleusine coracana</i> Goertn)", <u>FEBS Lett.</u> , 1983, 152: 300-304.	
	/	CAMPOS, F.A.P. AND RICHARDSON, M., "The complete amino acid sequence of α-amylases/trypsin inhibitor from seeds of ragi (Indian finger millet; <i>Eleusine coracana</i> Goertn)", <u>FEBS Lett.</u> , 1984, 167: 221-225.	
	/	RYAN, C.A., "Purification and properties of a carboxypeptidase inhibitor from potatoes", <u>J. Biol. Chem.</u> , 1974, 249: p. 5495-5499.	
	/	BRYANT, J., GREEN, T.R., GURUSADDAIAH, T., AND RYAN, C.A., "Proteinase inhibitor II from potatoes: Isolation and characterization of its protomer components", <u>Biochemistry</u> , 1976, 15: p. 3418-3424.	
	/	BEEKWILDER, J., SCHIPPER, B., BAKKER, P., BOSCH, D., AND JONGSMA, M., "Characterization of potato proteinase inhibitor II reactive site mutants", <u>Eur. J. Biochem.</u> , 2000, 267: p. 1975-1984.	
PP	/	IWASAKI, T., KIJOHARA, T., AND YOSHIKAWA, <u>J. Biol. Chem.</u> , 1972, 72: p. 1029, Tokyo	
	/	HUANG, C., MA, W.Y., RYAN, C.A., AND DONG, Z., "Proteinase inhibitors I and II from potatoes specifically block UV-induced activator protein-1 activation through a pathway that is independent of extracellular signal regulated kinases, c-jun N-terminal kinases, and P38 kinase", <u>Proc. Natl. Acad. Sci.</u> , 1997, 94: p. 11957-11962, U.S.	

Examiner Signature	<i>Salvador R. Datta</i>	Date Considered	6/5/03
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				Filing Date	07-06-2001
				First Named Inventor	Rod Ausich
				Art Unit	1651 1654
				Examiner Name	Patricia A. Patten
Sheet	1	of	4	Attorney Docket Number	4532660/19270 (Kem 46)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
PP		US-5,187,154 ✓	02-16-1993	<del>The University of Texas Board of Regents</del> <i>Phillips et al.</i>	Page 5, Lines 13-17 & Page, 7, Lines 5-6
PP		US-4,906,457 ✓	03-06-1990	<del>Washington State University Research Foundations, Inc.</del>	Page 5, Lines 18-28
PP		US-4,491,578 ✓	01-01-1985	Peikin, Steven R.	Page 6, Lines 9-15
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
PP		WO-9901474	01-14-1999	<del>Washington State University Research Foundation</del> <i>Ryan et al.</i>	Page 3, Lines 13-19	

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